# DEPARTMENT OF THE ARMY Omaha District, Corps of Engineers 106 South 15th Street Omaha, Nebraska 68102-1618

:NOTICE: Failure to acknowledge: Solicitation No. DACA45 03 B 0005

:all amendments may cause rejec- :

:tion of the bid. See FAR : Date of Issue: 08 AUG 2003

:52.214-3 of Section 00100 : New Date of Opening: 16 SEP 2003

Amendment No. 0003 29 August 2003

SUBJECT: Amendment No. 0003 to Specifications and Drawings for Construction of (FY03) NORTHCOM HQ BEDDOWN ADDITION, BMC, AND AT/FP IMPROVEMENTS, PETERSON AFB, COLORADO. Solicitation No. DACA45 03 B 0005.

TO: Prospective Bidders and Others Concerned

- 1. The specifications and drawings for subject project are hereby modified as follows (revise all specification indices, attachment lists, and drawing indices accordingly).
  - a. Specifications. (Descriptive Changes.)
    - (1) <u>SF1442 (Section 00010), Page 00010-1</u>, delete date bid opening date and substitute "16 SEP 2003".
    - (2) <u>SF1442 (Section 00010)</u>, delete Pricing Schedule issued by previous amendments and substitute attached pages 00010-3 thru 00010-5.
    - (3) Index-2, Volume 1 and 2: Section 02373, delete title "SPECIAL SAFETY REQUIREMENTS" and substitute "SEPARATION/FILTRATION GEOTEXTILE". Section 02556, in title, delete "AS" and substitute "GAS".
    - (4) <u>Section 00800, Page 3:</u> Para. 1.2(a), 3<sup>rd</sup> line, delete "\$790.00" and substitute "\$1580.00".
    - (5) <u>Section 00800, Page 5:</u> 3<sup>rd</sup> and 4<sup>th</sup> line from top of page, delete "Appendix A" and substitute "Appendix B".
    - (6) <u>Section 01330, Page 7:</u> Para 1.11.1.1, under "<u>Technical</u> Reviewer" delete:

"Merrick

Attn:"

and substitute:

"Merrick & Company 2450 South Peoria Street Aurora, Colorado 80014"

b. Specifications (New and/or Revised and Reissued). Delete and substitute or add specification pages as noted below. The substituted pages are revised and reissued with this amendment. Areas of text changed on the reissued pages is denoted by <u>underlining</u> for added text and <del>strikeout</del> of deleted text.

(All portions of reissued specification pages shall apply whether or not changes thereon have been indicated by underlining or strikeout.)

| Pages Deleted                | Pages Substituted or Added   |
|------------------------------|------------------------------|
| Section 00020                | Section 00020                |
| Contractor Distribution List | Contractor Distribution List |
| Appendix B (00800)-1, 2      | Appendix B (00800)-1, 2      |
| Section 01025                | Section 01025                |

c. <u>Drawings (New Drawings Added)</u>. The following sheets of drawing code AF 610-284-02 are added as indicated below with latest revision date of 29 August 2003. These drawings are issued with this amendment. All amended reissued drawings are located on the solicitation website: http://ebs-nwo.wes.army.mil.

#### 1) NORTHCOM Package

- a. M1.03A and M1.04A.
- d. <u>Drawings (Reissued)</u>. The following drawing sheets are revised with and reissued with this amendment. All amended reissued drawings are located on the solicitation website: http://ebs-nwo.wes.army.mil

#### 1) AT/FP Package

- a. G0.01 and G0.02.
- b. L1.00, L1.01, L1.10, L1.11, L3.05, L3.09, L5.05, L5.06, L5.07, and L5.11.

#### 2) NORTHCOM Package

- a. NG.00, NG.01, and NG.02.
- b. A1.05, A5.08, and A6.05.
- c. S0.01, S0.02, S1.01, S1.02, S1.03, S1.04, S1.05, S1.06,
  - S1.07, S1.08, S1.11, S1.12, S1.13, S1.14, S2.02, S2.03,
  - S2.05, S3.01, S3.02, S3.03, S3.04, S3.05, S3.08, S3.09,
  - S3.10, S3.11, S3.13, S3.14, S5.01, S5.02, S5.03, S5.04,
  - S5.05, S5.06, S5.07, S5.08, S5.09, S6.01, S6.02, S6.03,
  - S6.04, S6.05, S7.01, S7.02, S7.03, S7.04, S8.01, and
  - S8.02.
- d. M1.01, M1.02, M1.03, M1.04, M1.05, M1.06, M1.07, M1.08,
  - M1.09, M1.10, M1.11, M1.12, M1.13, M1.14, M1.15, M1.16,
    - $\mathtt{M1.17},\ \mathtt{M1.19},\ \mathtt{M1.20},\ \mathtt{M2.01},\ \mathtt{M2.02},\ \mathtt{M2.04},\ \mathtt{M2.08},\ \mathtt{M3.01},$
  - M3.02, and M4.12.
- e. P1.05, P2.03, and P3.05.
- f. E0.01, ER.02, EP.01, EP.02, EP.03, EU.01, EU.02, EU.04,
  - E1.01, E1.02, E1.03, E1.04, E1.10, E1.11, E2.02, E2.03,
  - E2.04, E2.05, E2.06, E2.07, E2.08, E2.09, E2.10, E2.11,
  - E2.12, E2.13, E2.15, E2.16, E2.17, E2.18, E2.19, E3.01,
  - E3.02, E3.03, E3.04, E3.05, E3.06, E3.07, E3.08, E3.09,
  - E3.10, E3.11, E3.12, E3.13, E3.21, E3.22, E3.23, E3.24,
  - E3.25, E3.26, E3.27, E3.28, E3.29, E3.32, E5.01, E5.02,
  - E5.03, E5.04, E5.05, E5.06, E5.07, E5.08, E5.09, E5.10,
  - E5.11, E5.12, E5.13, E5.14, E5.15, E6.01, E6.02, E6.05,
  - E6.07, E6.08, E6.09, E6.10, E6.11, E6.12, E6.13, E7.06,
  - E8.01, and E8.02.

- 2. This amendment is a part of the bidding papers and its receipt shall be acknowledged on the Standard Form 1442. All other conditions and requirements of the specifications remain unchanged. If the bids have been mailed prior to receiving this amendment, you will notify the office where bids are opened, in the specified manner, immediately of its receipt and of any changes in your bid occasioned thereby.
- a. <u>Hand-Carried Bids</u> shall be delivered to the U.S. Army Corps of Engineers, Omaha District, Contracting Division (Room 301), 106 South 15th Street, Omaha, Nebraska 68102-1618.
- b.  $\underline{\text{Mailed Bids}}$  shall be addressed as noted in Item 8 on Page 00010-1 of Standard Form 1442.
- 3. Bids will be received until 2:00 p.m., local time at place of bid opening, 16 SEP 2003.

# Attachments:

Pricing Schedule, Pages 00010-3 thru 00010-5 Spec Pages listed in 1.<u>b.</u> above Dwgs. listed in 1.d. above (See Solicitation website for reissued drawings)

U.S. Army Engineer District, Omaha Corps of Engineers 106 South 15th Street Omaha, Nebraska 68102-1618

29 August 2003 mrp/4413

# PRICING SCHEDULE

| BASIC BID ITEMS   |  |            |          |              |  |
|---|--|------------|----------|--------------|--|
| Item No. Description  |  | Quantity   | Unit     | Total Amount |  |
| B1 US NORTHCOM HQ Headquarters Addition & NORAD Contingency Operations Center. All Work Complete including Building Additions, Site Preparation/ Improvements. Excluded are all Bid Options O-1 through O-10. |  | JOB        | LUMP SUM | s            |  |
|   | BID OP   | TION ITEMS |          |              |  |
| Item No.  | Description  | Quantity   | Unit     | Total Amount |  |
| 0-1   | Expanded HQ NORTHCOM Addition<br>Building Fooprint. All work Complete<br>as shown.                 | JOB        | LUMP SUM | \$           |  |
| O-2   | Parking Garage, All work Complete.   | JOB        | LUMP SUM | \$           |  |
| 0-3   | Pre-Wired Systems Furniture. All work Complete.  | JOB        | LUMP SUM | <b>\$</b>    |  |
| O-3a  | Pre-Wired Systems Furniture. All work Complete for Expanded HQ NORTHCOM Addition Bid Option O-1    | JOB        | LUMP SUM | <b>\$</b>    |  |
| O-4 CID (Loose Furnishings). All work Complete.   |  | JOB        | LUMP SUM | \$           |  |
| O-4a  | CID (Loose Furnishings). All work<br>Complete for Expanded HQ<br>NORTHCOM Addition Bid Option O-1. | JOB        | LUMP SUM | <b>\$</b>    |  |
| O-5 Security Systems. All work Complete (includes materials, installation, testing and certification.)  |  | JOB        | LUMP SUM | <b>\$</b>    |  |

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| OPTION ITEMS (Continued) |  |          |          |              |
|--------------------------|--|----------|----------|--------------|
| Item No.                 | Description  | Quantity | Unit     | Total Amount |
| O-6                      | Interior Horizontal Fiber optic cable. All work Complete. (includes materials, installation, testing and certification.)                                     | JOB      | LUMP SUM | <b>\$</b>    |
| O-7                      | NORAD/USNORTHCOM Outside Plant Cable through basic bid item #1 Duct-banks. All work Complete. (includes materials, installation, testing and certification.) | JOB      | LUMP SUM | <b>\$</b>    |
| O-8                      | AT/FP Improvements All Work Complete. Including Vehicle Barriers, Site Preparation and landscaping as shown.   | JOB      | LUMP SUM | <b>\$</b>    |
| O-9                      | Parking Lot 2A Expansion East. All Work Complete.  | JOB      | LUMP SUM | <b>\$</b>    |
| O-9a                     | Parking Lot 2A Landscaping & Irrigation System. Lateral and Heads. All Work Complete.  | JOB      | LUMP SUM | \$           |
| O-10                     | DV Parking Lot and Traffic Circle. All Work Complete.  | JOB      | LUMP SUM | \$           |

| TOTAL AMOUNT NORAD/USNORTHCOM HEADQUARTERS ADDITION/NORAD  Contingency Operations Center |  |
|--|--|
| TOTAL AMOUNT Basic Bid Item (B1) \$  |  |

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|                          | TOTAL AMOUNT BID OPTIONS |    |
|--------------------------|--------------------------|----|
| TOTAL AMOUNT Bid Options | (O-1 THROUGH O –10)      | \$ |

| GRAND TOTAL AMOUNT (BASIC BID ITEMS PLUS ALL OPTIONS) FOR NORAD/USNORTHCOM HEADQUARTERS ADDITION; NORAD/USNORTHCOM CONTINGENCY OPERATIONS CENTER |
|--|
| GRAND TOTAL AMOUNT (SUMMATION OF LAST 2 LINE ITEMS, ABOVE) \$  |

# **NOTES**:

1. See Section 00100, INSTRUCTIONS, CONDITIONS AND NOTICES OFFERORS, paragraph 3 EVALUATION OF OPTIONS for evaluation of bid items and options. The Government reserves the right to exercise Options as per the schedule below:

| OPTIONS               | NUMBER CALENDAR DAYS AFTER NTP |
|-----------------------|--------------------------------|
| O-7 & O-8             | 30                             |
| O-1 & O-2             | 120                            |
| O-5 & O-6             | 210                            |
| O-9, O-9a & O-10      | 210                            |
| O-3, O-3a, O-4 & O-4a | 450                            |

Evaluations of Options will not obligate the Government to exercise the options(s). See Section 00020 Bid Options for narrative description of options.

- 2. Bid prices must be entered for all line items on the schedule. Total amount bids submitted without bid prices for individual line items will not be evaluated. Additions will be subject to verification by the Government. In case of variation between the lump-sum prices and the total amount, the lump-sum prices will be considered the bid.
- **3.** A modification to a bid, which provides for a single adjustment to the total amount bid will not be accepted. Modification to bid items or options, should state the application of the adjustment to each respective lump-sum price affected. If the modification is not so apportioned, the bid will not be evaluated.

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# SECTION 00020

# BID OPTIONS

| <u>1</u> | GEN   | NERAL  | . 2 |
|----------|-------|--|-----|
|          |       |  |     |
| 1.1      | DE    | ESCRIPTION   | . 2 |
| 1.2      | EV    | ALUATION OF OPTIONS  | . 2 |
| 1.3      | SC    | CHEDULE OF BID OPTIONS   | . 2 |
| 1.3      | .1 E  | BID OPTIONS FOR HQ NORTHCOM BEDDOWN, NORAD CONTINGENCY OPERATIONS          |     |
| CE       | NTE   | R (NORAD BMC) AND AT/FP IMPROVEMENTS.                                      | . 2 |
| 1.3      | .1.1  | Bid Option O-1 Expanded HQ NORTHCOM Addition Building Footprint            | . 2 |
| 1.3      | .1.2  | Bid Option O-2 Parking Garage.   |     |
| 1.3      | .1.3  | Bid Option O-3 Pre-Wired Systems Furniture                                 |     |
| 1.3      | .1.4  | Bid Option O-3a Pre-Wired Systems Furniture                                |     |
| 1.3      | .1.5  | Bid Option O-4 CID (Loose Furnishings)                                     |     |
| 1.3      | .1.6  | Bid Option O-4a CID (Loose Furnishings)                                    |     |
|          | .1.7  | Bid Option O-5 Security Systems  |     |
| 1.3      | .1.8  | Bid Option O-6 Interior Horizontal Fiber Optic Cable                       |     |
|          | .1.9  | Bid Option O-7 Outside Plant Cable.  |     |
|          | .1.10 | Bid Option O-8 AT/FP Improvements.   |     |
|          | .1.11 | Bid Option O-9 Parking Lot No. 2a  |     |
|          | .1.12 | Bid Option O-9a, Landscaping and Irrigation System for Parking Lot No. 2a. |     |
| 1.3      | .1.13 | Bid Option O-10 Traffic Circle and Parking lot                             | . 4 |
|          |       |  |     |
| 2        | PRO   | DDUCTS   | . 4 |
| =        |       |  |     |
|          |       |  |     |
|          |       |  |     |
| 3        | EXE   | CCUTION  | . 4 |

FY03 DERF HQ NORTHCOM BEDDOWN/NORAD CONTINGENCY OPERATIONS (NORAD BMC) & AT/FP IMPROVEMENTS PETERSON AFB, COLORADO

SECTION 00020

BID OPTIONS

#### 1 GENERAL

#### 1.1 DESCRIPTION

This Section describes Bid Options that the Government may exercise. The descriptions along with the contract drawings and specifications define the contract requirements for the options. Bid prices must be entered for all bid items and option items on the pricing schedule.

# 1.2 EVALUATION OF OPTIONS

See Section 00100, INSTRUCTIONS, CONDITIONS AND NOTICES TO BIDDERS paragraph 29. EVALUATION OF OPTIONS for evaluation of bid options. Evaluation of Options will not obligate the Government to exercise the option(s).

#### 1.3 SCHEDULE OF BID OPTIONS

1.3.1 Bid Options for HQ NORTHCOM BEDDOWN, NORAD CONTINGENCY OPERATIONS CENTER (NORAD BMC) AND AT/FP IMPROVEMENTS.

#### 1.3.1.1 Bid Option O-1 Expanded HQ NORTHCOM Addition Building Footprint.

Construct an additional structural bay extension to the Basic Bid HQ NORTHCOM Addition (northeast side of existing facility) as shown on the drawings. All work complete as shown.

# 1.3.1.2 Bid Option O-2 Parking Garage.

Construct a below grade parking garage on the southwest side of the existing facility adjacent to the NORAD Contingency Operations Center as shown on the drawings. All includes bid option scope as shown on sheets Al.05 and Al.18 including stair, elevator, gallery, corridor and skylights. Option description and sheets referenced are not all inclusive see drawings.

# 1.3.1.3 Bid Option O-3 Pre-Wired Systems Furniture

Provide and install Furniture Systems as specified in Section 12705, FURNITURE SYSTEMS, and described in the Furniture Illustration Sheets, Furniture Procurement Documents and Furniture Placement Plans that are shown on drawings, or described in specifications.

# 1.3.1.4 Bid Option O-3a Pre-Wired Systems Furniture

Provide and install Furniture Systems as specified in Section 12705, FURNITURE SYSTEMS, and described in the Furniture Illustration Sheets, Furniture Procurement Documents and Furniture Placement Plans that are shown on drawings, and described in specifications for expanded HQ NORTHCOM Addition footprint, bid item 0-1.

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# 1.3.1.5 Bid Option O-4 CID (Loose Furnishings)

Provide and install Freestanding Furniture as shown and as described in the Furniture Illustration Sheets, Furniture Procurement Documents and Furniture Placement Plans shown on drawings.

#### 1.3.1.6 Bid Option O-4a CID (Loose Furnishings)

Provide and install Freestanding Furniture Systems as shown and described in the Furniture Illustration Sheets, Furniture Procurement Documents and Furniture Placement Plans for expanded HQ NORTHCOM Addition footprint, bid item 0-1.

# 1.3.1.7 Bid Option O-5 Security Systems

Provide and install security systems as required by Section 01011, FORCE PROTECTION AND SECURITY REQUIRMENTS, Section 13720, ELECTRONIC SECURITY SYSTEM, and Section 16751, CLOSED CIRCUIT TELEVISION SYSTEMS. This bid option includes providing and installing the security hardware included in Section 08700, BUILDERS' HARDWARE. This bid option does not include the security backbone conveyance system. This option excludes basic bid infrastructure/backbone required to support all security systems and hardware such as conduit, junction boxes, rough-in boxes, power and pull wires. The security backbone conveyance system for the traffic barriers (crash gates) is part of the Basic Bid and not part of this bid option.

# 1.3.1.8 Bid Option O-6 Interior Horizontal Fiber Optic Cable

Provide labor and materials for the installation of interior horizontal fiber optic cable in the building as specified. This option does not include the conveyance system, only the cost of the required materials, installation and testing and certification of the fiber optics.

# 1.3.1.9 Bid Option O-7 Outside Plant Cable.

Provide labor and materials for the installation of exterior fiber optic cables as shown/specified in the basic bid item B1 communications duct-banks. This option does not include the conveyance system/duct-banks, ducts, innerducts only the cost of all required fiber optic materials, installation, testing and certification of the fiber optic terminations.

# 1.3.1.10 Bid Option O-8 AT/FP Improvements.

Provide all materials and installation for force protection fencing, concrete bollards, Hartinger Bldg. loading dock access road security improvements within the boundary area shown. Also included are materials and installation of shrubs, trees, boulders, irrigation laterals and heads, Refer to Sheet L110 for graphic boundary outline, and enlarged detail drawings. Also see Section 02930, EXTERIOR PLANTING, Section 02811 Underground Sprinkler Systems, Section 02921 Seeding, 02922 Sodding, and 02935 Exterior Plant Material Maintenance.

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# 1.3.1.11 Bid Option O-9 Parking Lot No. 2a.

Construct expansion of Parking lot No.2a to the east as shown. Provide demolition, materials and installation required to construct parking lot as detailed and specified.

# 1.3.1.12 Bid Option O-9a, Landscaping and Irrigation System for Parking Lot No. 2a.

Provide materials and installation of shrubs, trees, boulders, irrigation laterals and heads, inclusive of parking lot 2a. Refer to Sheet L111 for graphic boundary outline, and Section 02930, EXTERIOR PLANTING, Section 02811 Underground Sprinkler Systems, Section 02921 Seeding, 02922 Sodding, and 02935 Exterior Plant Material Maintenance.

# 1.3.1.13 Bid Option O-10 Traffic Circle and Parking lot

Construct traffic circle and parking connected to southern edge of parking lot No. 6 as shown on sheet C3.08. Provide demolition, materials and installation required to construct Traffic Circle and parking lot as detailed, and specified.

#### 2 PRODUCTS

Not Used

#### 3 EXECUTION

Not Used

00020-4 AM #0003

# Sol. No. DACA45-03-B-0005

# **Project Title: NORTHCOM BED-DOWN**

**Project Location: PETERSON AFB, CO** 

**Contractor's Distribution List** 

| Address  | Organization Label  | Plans  |
|--|---|--|
| U.S. Army Corp of Engineers,<br>Omaha District<br>106 S. 15 <sup>th</sup><br>Omaha, NE 68102   | CENWO-PM-M (Vince Turner)  CENWO-OC  CENWO-CD-CA (Contract Admin) CENWO-CD-QR  CENWO-LM-S  CEMRO-CT (Loreen Blume)  CENWO-ED-C (Kemp) | 9 (1/2 size) 1 (1/2 size) 1 (1/2 size) 3 (1/2 size) 1 (1/2 size) 1 (1/2 size) 1 (1/2 size) |
| Rocky Mountain Area Office US Army Corps of<br>Engineers<br>1050 South Academy Blvd., Suite 100<br>Colorado Springs, CO 80910                                    |   | 2 (1/2 size)   |
| Peterson AFB Project Office<br>c/o Air Force Resident Office<br>US Army Corps of Engineers<br>771 Goodfellow Street<br>Bldg. 1319<br>Peterson AFB, CO 80914-2740 |   | 2 (1/2 size)<br>1 (full size)  |
| AFSPC/CEPJ<br>Attn: John Moreau,<br>771 Goodfellow St ( B1319)<br>PAFB, CO 80914-2740  |   | 4 (1/2 size)   |
| AFSPC CSS/SCIT<br>John Reilly, 719.554.6055<br>150 Vandenberg St, Suite 1105<br>PAFB 80914-4730  |   | 3 (1/2 size)   |

| HQ NORAD/USNORTHCOM-J4G Capt Brian Brech, 719.554.6016 250 Vandenberg Street Ste B016 PAFB, CO 80914 21CES/CEOE Andy Vehige, 719.556.1526 580 Goodfellow St PAFB, CO 80914-2370 | 8(1/2 size) |
|---|-------------|
| 21CES/CEOE<br>Andy Vehige, 719.556.1526<br>580 Goodfellow St<br>PAFB, CO 80914-2370   | 2(1/2 size) |
| 21CES/CEC Bill Schlepuetz 580 Goodfellow St PAFB, CO 80914-2370   | 2(1/2 size) |
| Merrick & Company ATTN: Jon Delay 2450 S. Peoria Street Aurora, Colorado 80014  | 8(1/2 size) |

# SECTION 01025

#### CONTRACTOR CONSTRUCTION GATE AND GATE SECURITY GUARDS

| PART | GENERAL |
|------|---------|
|      |         |
|      |         |

- 1.1 SUBMITTALS
- 1.2 EASEMENT
- 1.3 MAINTENANCE
  - 1.3.1 Road
  - 1.3.2 Road Signage
  - 1.3.3 Project Signage
  - 1.3.4 Traffic Control Plan
- 1.4 ENTRY THROUGH CONSTRUCTION GATE
  - 1.4.1 Entry Authorization List
  - 1.4.2 FUEL TRUCK ENTRY AUTHORIZATION LIST (EALFT)
- 1.5 SCHEDULING OF CONSTRUCTION GATE
- 1.6 GATE KEY
- 1.7 GUARD HOUSE, GATE OPERATIONS AND GUARDS
  - 1.7.1 General Objectives
  - 1.7.2 Qualifications
  - 1.7.3 Attire and Appearance

  - 1.7.4 Duty Gear
    1.7.5 Communications Equipment
  - 1.7.6 Protective Gear
  - 1.7.7 Firearms And Ammunition
  - 1.7.8 Transportation
  - 1.7.9 Documentation And Office Supplies
  - 1.7.10 Gate Guard, General Duties
- 1.8 Force Protection Before Entering Gate

# PART 2 PRODUCTS

- 2.1 FENCE
- 2.2 DEMOLITION
- PART 3 EXECUTION (Not Applicable)

#### SECTION 01025

#### CONTRACTOR CONSTRUCTION GATE AND GATE SECURITY GUARDS

#### PART 1 GENERAL

An existing contractor construction gate and road shall be utilized for this project. The contractor shall provide and install all work, materials, management, supervision, Guard House and Guards. After construction, the contractor shall restore easements, utilities and roads in accordance with work herein and coordination with the City of Colorado Springs. Existing condition of the construction gate, road, fence and the utilities shall conform to requirements listed below. The gate will be open for the dates and times as scheduled by the Prime Contractor within the time and operations restrictions required in the contract. The gate shall only operate with contractor furnished guards as defined below.

This contractor construction gate shall be used for the full allowable time, be scheduled around the concrete trucks used on this project and then other large deliveries to the greatest extent possible.

#### 1.1 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only or as otherwise designated. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with Section 01330 SUBMITTAL PROCEDURES:

SD-01 Preconstruction Submittals

Guard Qualifications; G-AO

Submit qualifications and background of personnel with all certifications required.

# 1.2 EASEMENT

The easement exists under a Temporary Access Approach Permit granted from the City of Colorado Springs Airport to the Peterson AFB Commander (21st SW/CC via 21CES/CER). The current easement is valid until Dec 31, 2006. If the contractor needs an extension to continue the easement the Contracting Officer must be notified before September 1, 2006. The contractor must extend the easement if the demolition and restoration of the construction road and gate are scheduled to take longer than the time specified in the current easement. The construction access road extends from Highway 94 south to the northeast corner of Peterson AFB. The road has been partially demolished.

#### 1.3 MAINTENANCE

# 1.3.1 Road

The contractor shall maintain the construction access road for grading, repairs, signage, dust control, picking up trash/debris/carcasses/dead animals/etc, mowing weeds/grass when over 12 inches tall, snow removal, securing/maintaining the fence adjacent to the construction access road, access gate or gates, curb cut to Highway 94, force protection barriers, and signage for both traffic and the project

# 1.3.2 Road Signage

The contactor shall install all signage in accordance with the Colorado Department Of Transportation (CDOT) and in addition, post a stop sign at each end of the construction access road and "Trucks entering highway" signs east and west of the intersection on Highway 94. All traffic coming through entering the gate from off base must stop and present credentials therefore a stop sign must be located there.

# 1.3.3 Project Signage

In addition to the project sign requirement listed elsewhere in this contract another sign will be placed at the intersection of the access road and Highway 94. The sign shall declare

"AUTHORIZED CONSTRUCTION TRAFFIC ONLY ALL OTHERS SHALL USE BASE GATES YOU ARE ENTERING A DOD INSTALLATION AND WILL BE SUBJECT TO SEARCHES"

Or other wording as required by the Contracting Officer. The size and construction of this sign shall match the project sign listed elsewhere in the contract. The sign shall be painted red with white lettering. The size of the letters shall be such that wording fills up the entire sign

#### 1.3.4 Traffic Control Plan

The contractor shall submit a traffic control plan to the Contracting Officer and then to the 21CES/CER Real Estate Officer and the 21SFS as required in the "Temporary Access Approach Permit" for approval. This plan will describe traffic control procedures as required under the Colorado Department of Transportation, El Paso County and the City of Colorado Springs. The plan will also implement the Force Protection Measures required in this specification section. Force Protection is required for this gate in the same manner as the other gates on Peterson AFB. The Force Protection elements shall consist of Jersey Barriers positioned so that vehicles must slow to navigate them and also such that an 18 wheeled vehicle can navigate them. The contractor is responsible for moving these barriers if unusually sized vehicles are scheduled through the gate. The force protection barrier plan shall be part of the Traffic Control Plan and reviewed by the 21SFS and the Base Traffic Engineer.

#### 1.4 ENTRY THROUGH CONSTRUCTION GATE

# 1.4.1 Entry Authorization List

This construction access road is for the exclusive use of the construction contractor, subcontractors, and suppliers. The contractor shall create, maintain, and update an Entry Authorization List. Persons not on the

"Entry Authorization List" (EAL) shall not gain entry through the gate. Entry through the gate is contingent on all of the following:

- a) Contractor Badge for all contractors or Government ID for authorized government personnel. The Contracting Officer authorizes government personnel. Security Police and Fire Department personnel are inherently authorized.
- b) Person's name, Company Name or Organization, and Work Phone Number on the EAL.
- c) If material is being delivered the driver must also have a manifest for the material and present it to the guards.
- e) All vehicles coming through the gate shall be registered with the Visitor's Center and show proof of this fact.

Using visual or voice recognition for entry is not allowed. Employees of Peterson AFB whether contractor, military or civil service, are not authorized to use this gate except where they are listed on the EAL and shall not use this gate for through traffic avoiding the base gates. This requirement is to be strictly enforced.

The contractor is responsible for maintaining both an electronic spreadsheet and paper copy of the EAL. The paper copy shall be kept at the gate when the gate is open. The list shall be updated when a new name is added and updated at the gate if it is open. This list is to be kept secure and shredded when disposed of and safeguarded at all times. This EAL is for official use only. The electronic and paper copies area to be maintained, updated, and secured by the contractor.

# 1.4.2 FUEL TRUCK ENTRY AUTHORIZATION LIST (EALFT)

In addition to the Entry Authorization List an additional list shall be created and maintained by the contractor for petroleum deliveries to the site through the Construction Access Gate. This list is maintained separately by the contractor in a separate spreadsheet and submitted weekly, or with every change, to the 21SW/AT Officer via the Contracting Officer.

Fuel truck deliveries through Peterson AFB's West Gate require that the contractor submit the company name and driver's name with driver's license to the 21SW/AT via the Contracting Officer before delivery to West Gate. The driver would still require a contractors badge in addition to being on the EALFT list.

# 1.5 SCHEDULING OF CONSTRUCTION GATE

The contractor may schedule the gate for hours, days or weeks at a time but the aggregate total time over the entire contract cannot exceed 28 weeks based on a 12 hour day and weekdays. The contractor must schedule the use of the gate with the Contracting Officer who shall in turn coordinate with the 21SFS organization for approval of the schedule. The contractor must submit the schedule in such manner that the 21SFS has 14 days internal notice of the scheduled use of the gate. The gate shall not be opened unless prior approval has been granted.

The gate's normal operating hours shall be from 0600 to 1800.

Having the gate open on weekends and outside of the hours listed here requires special permission and will be evaluated on a case-by-case basis.

The Commander of Peterson AFB (21SW/CC) reserves the right to close this gate as necessary for National or Base Security.

#### 1.6 GATE KEY

The contractor shall pick up the key from the Operations Desk at Building 1376 (21SFS) on Peterson AFB and sign for the key to the gate every morning and return the key at the end of the day. The key shall not be kept more than one day. Building 1376's Operations Desk is open 24 hours per day and 7 days per week.

# 1.7 GUARD HOUSE, GATE OPERATIONS AND GUARDS

Provide a weather enclosed guard house with 120V circuits for radios, charges, heaters, Air Conditioning, cell phones and etc. The guard house shall also be enclosed, with windows on all sides, a door, and a sheltered stoop. The guard house shall be large enough to accommodate two personnel and to store equipment as necessary, and have room for a desk. The construction access gate shall be manned by guards as required herein. No one except these guards shall open, be posted on, or close the gate. When the gate is closed it shall have force protection jersey barriers positioned on the inside of the gate for its entire length. The distance between the barriers shall not be less than one meter to include the distance to the sides of the gate and the barriers.

# 1.7.1 General Objectives

A construction gate on the perimeter of Peterson Air Force Base shall be an entry control point manned by guards in accordance with elements listed below. The Contractor shall provide all personnel, supervision and other items and services necessary to perform guard services for the construction gate at PAFB. The contractor shall have a minimum of two guards at the gate during the hours the gate is open. One guard shall inspect incoming vehicles and the other shall check identification. The gate guards are required to provide the following:

- -a visible deterrent
- -monitoring and inspection of commercial trucks and suspect materials
- -control personnel and materials entering and leaving the project site and prevent unauthorized access
- -maintain radio communications with the PAFB Security Forces Desk (SFD)and notify the PAFB SFD of suspicious activities
- -Expedite information to proper Security Forces, Police, Sheriff, Fire and Medical personnel.

The Contractor Guards shall assume full and complete responsibility for denying unauthorized entry through the gate. Work load estimates and the nature of service and number of visitors will vary from light to heavy from day to day and shift to shift. The contractor shall comply with PAFB, 21st Space Wing and 21st Security Forces Squadron policy letters and guidelines.

# 1.7.2 Qualifications

Any personnel performing security activities must have recent experience in security related activities similar to the requirements stated and shall be bonded and insured. A background check will be done by the 21SFS on each guard. Submit a list of all personnel selected with complete qualifications. All guard personnel must be lawfully permitted to carry a firearm in accordance with the laws of the United States of America, the State of Colorado, the County of El Paso, Colorado, and the City of Colorado Springs, Colorado. All guards must be qualified with their firearm through a State of Colorado, or a National Rifle Association approved course of fire, or other course of fire acceptable to the Chief of Security Forces at PAFB. No guard shall man the gate without qualification approval by the 21SFS. All weapons qualifications are considered void on the last day of the sixth month, after qualification. The contractor must ensure weapons qualifications of all posted quards are kept valid and up to date. Each guard shall have no warrants and all information submitted to the Contracting Officer and the 21SFS must be legible and correct.

# 1.7.3 Attire and Appearance

The Contractor shall provide Government approved uniforms (suitable for wear by both male and female guards). Uniforms must be professional in appearance and should immediately identify the wearer as a security officer. Cold and foul weather attire must be included as part of the approved uniform. A metal or cloth security badge should be visible on the uniform, to include winter jackets and foul weather gear. The badge should be worn on the left chest of the shirt, above the pocket. Black belts and black shoes or black boots shall be worn. All staff may wear black socks. Female staff wearing hosiery shall wear non-designer type stockings, preferably skin tone or darker. Female staff may wear plain earrings if earrings are desired. The Contractor shall provide recommended attire to the government no later than the pre performance conference.

# 1.7.4 Duty Gear

The contractor shall furnish or ensure each guard personally furnishes a black duty belt with firearm holster, firearm magazine or ammunition pouch, handcuff case, at least one pair of handcuffs, handcuff key, and radio holder of a size and shape capable of securely holding a Government Furnished Motorola Saber radio. A contractor provided clip on the back of the furnished radio may be substituted for a radio holder. Nightsticks, Batons ASP, Oleoresin Capsicum (OC/Pepper) Spray and/or Mace may be carried as a secondary or back up weapon provided the contractor can produce proof of training with that secondary weapon.

#### 1.7.5 Communications Equipment

The contractor will be issued 2 radios. The contractor shall not damage or lose these radios. Each guard shall use the radio for communications to the 21SFS operations desk and other guards. The contractor shall also ensure a digital or cellular telephone is available to one or both of the guards for use in the event of a communications outage. The telephone and communication device can be one in the same. The Government will provide the following equipment:

Motorola Portable Radio 2 ea. Charger for Motorola Portable Radio 2 ea. Spare Battery for Motorola Portable Radio 2 ea. Pass On Book Contractor badge 1 per quarter
1 per employee

#### 1.7.6 Protective Gear

Each guard shall be supplied with at least one (1) pair of protective (rubber/latex) gloves to prevent exposure to bloodborne pathogens. Gloves must meet OSHA minimum standards for protection from bloodborne pathogens. The contractor shall provide each guard hearing protection to be worn in high noise level areas of the construction site. The contractor will encourage each guard to wear a ballistic vest to protect against handgun rounds. If a ballistic vest is worn, it shall be of a level of protection high enough to protect the wearer from rounds of a type and caliber carried in their own firearm.

#### 1.7.7 Firearms And Ammunition

The contractor shall furnish or ensure each guard personally furnishes a firearm/sidearm as a primary weapon. Firearms may be pistol or revolver. Rifles, Shotguns, Machineguns, Carbines or other similar weapons are prohibited. Firearms shall be stored in the duty belt holster when not being employed. All weapons must be kept clean, oiled and in good operating condition. In the case of a pistol, each guard will carry a fully loaded weapon and at least one additional full magazine of ammunition. A Pistol is considered fully loaded if the combined total number of rounds in the magazine and the chamber of the weapon is equal to or exceeds the total number of rounds the standard magazine for that model of weapon can hold. In the case of a revolver, each GUARD will carry a fully loaded weapon with at least two additional speed loaders of ammunition or an equivalent number of rounds in a magazine pouch. A revolver is considered fully loaded if it has one round in each chamber in the cylinder. If there is an empty chamber under the hammer for safety, the weapon is still considered fully loaded. Ammunition must be new and factory loaded, reloads are prohibited. Steel, Teflon Coated, and or armor-piercing ammunition is prohibited. Only weapons and ammunition of the following caliber or size are authorized: .38, .40, .44, .45, 9mm and/or 10mm. All ammunition must be in accordance with Bureau of Alcohol Tobacco and Firearms (BATF) regulations.

#### 1.7.8 Transportation

The contractor shall furnish or ensure each guard personally furnishes transportation to and from the compound, and any vehicle used for transportation within the compound by guard personnel.

#### 1.7.9 Documentation And Office Supplies

The contractor shall furnish or ensure each guard personally furnishes pens or other writing instruments as may be needed during the shift. The contractor shall also develop and provide a government-approved operations log. This log shall consist of individual forms that can be completed by each guard and turned in at the end of the shift. The completed forms or copies of the completed forms shall be submitted at the on a weekly coordination meetings.

# 1.7.10 Gate Guard, General Duties

# 1.7.10.1 Prohibition Of Police Authority

Guards shall not assume police authority. At the discretion of the guard, the Peterson AFB Security Police shall be contacted for assistance if a situation cannot be controlled. The guard is to enforce entry policy established by the installation commander, AF regulations and other related directives.

# 1.7.10.2 Limitations On Scope And Authority

Guards are limited to security functions and performed at the construction gate or gates. While on Peterson AFB, Guards must comply with all orders and directions of Security Forces personnel. Guards will cooperate with all civilian law enforcement authorities.

# 1.7.10.3 Deficiency Reporting

Guards shall report deficiencies, problems, or discrepancies to the Contracting Officer for resolution. Security problems and incidents shall be reported to the 21SFS Operations Desk.

# 1.7.10.4 Gate Duty

The Gate Guard is the focal point for all entry actions. The Guard shall generally provide deterrent to unauthorized entry to the area and general assistance as necessary to ensure the smooth flow of personnel and materials into and out of the construction gate. The Guard will use the radio call sign "Charlie Delta Two" when using the government furnished radio to talk to the SFD (Security Forces Desk) or any other Security Forces Unit. The Guard shall follow this specification and in addition the use of the gate as specificied.

# 1.7.10.5 Work Hours

Work hours shall be as defined by the Prime Contractor and the conditions specified.

# 1.7.10.6 Entry Control

The Guard shall provide a visual deterrent effect and monitor and control entry of personnel and materials through the gate in accordance with the Specifications. The guard will notify the SFD in the event of an unauthorized entry into the area; an aggressive attempted at unauthorized entry or attempted entry or arrival of media personnel or when any of the Contractor Construction Gate Specification requirements are being circumscribed or as directed by instructions/training by the SFD. Aggressive attempted entry is when an unauthorized person refuses to leave the gate area when told to do so by a guard. The Guard will immediately notify the SFD in the event of a weapons discharge, even accidental or the injury of the patrol or another person.

# 1.7.10.7 Shift Change

As a minimum the departing Guard shall brief the on coming Guard on the status of the area, to include visitors or other personnel not normally in the area, such as media or VIP personnel, any security violations that occurred during their shift, and/or any pending or required actions. Upon

assuming the post the oncoming Guard will conduct a radio check with the SFD.

#### 1.7.10.8 Use Of Entertainment Devices

Personal radios may be used on all work shifts. However, volume must not be disruptive to the business environment. Headphones of any type shall not be worn.

#### 1.7.10.9 Conflict of Interest

The Contractor shall not employ any person who is employed by the United States Government if employment of that individual would create a conflict of interest, nor shall Contractor employ any person who is an employee of the Department of the Air Force, either military or civilian, unless such person seeks and receives approval in accordance with applicable government ethics requirements. In addition, the Contractor shall not employ any person who is an employee of the Department of the Air Force if such employment would be contrary to the policies contained in AFI 64-106, Air Force Industrial Labor Relations Activities. The Contractor is cautioned that off-duty active duty military personnel hired under this contract may be subject to Permanent Change of Station (PCS) moves, changes in duty hours, or deployment. Military Reservists and National Guard members may be subject to recall to active duty. The abrupt absence of these personnel could adversely affect the contractor's ability to perform. Their absence at any time shall not constitute an excuse for nonperformance under this contract.

#### 1.7.10.10 Employee Performance

The contractor shall ensure that all employees: a) Understand and interpret prepared administrative directives, regulations, and local procedures; b) Adhere to applicable policy, procedures, and requirements; c) Read, write, speak, and understand English; d) Stay awake, alert, and tactful for the full duration of a work shift; e) Display a neat appearance, as well as a courteous attitude and demonstrate integrity in the performance of the job; f) Perform with 20/20 vision (correctable with lens); g) Distinguish basic colors; h) Hear and understand conversation (correctable with a hearing device); 1) Have a background of security or similar experience to deal with visitors and h) report to duty armed if required as no transfer of arms is permitted between guards.

#### 1.7.10.11 Contractor Training

The contractor, at its own expense, will provide each contractor employee general security training, prior to permitting the employee to work unsupervised and will provide remedial/follow-on training as required. General security training is defined as training that will enable the employee to perform the requirements and duties prescribed in this SOW. General security training shall include, but not be limited to, aspects of proper conduct, public relations, appearance standards, limits of authority, emergency response, security patrol, radio procedures, military phonetic alphabet, legal consideration regarding the use of force, firearms safety and handling, target recognition, cover and concealment. Documentation of such training must be submitted to the contract Contracting Officer.

#### 1.7.10.12 Government Provided Training

The Government may provide initial on-the-job training (OJT) on the operation and requirements of the guards at contract startup to a maximum of two (2) contractor employees. Following OJT may be provided on request to a maximum of two (2) contractor employees by the government for any government-initiated changes to guard requirements or procedures. The Government will not provide any firearms, use of force, self-defense, or related training to contract personnel. The Government may provide mass training at startup and semi-annually for no more than two hours at each training session if requested.

# 1.8 FORCE PROTECTION BEFORE ENTERING GATE

The contractor shall install concrete jersey barriers on the "offbase" side of the gate that shall slow traffic to 15 mph but allow all vehicles to pass. The west and north gates of Peterson AFB have similar arrangements for traffic that can be modeled but do not have the abrupt 90 degree turn that the construction gate has. The contractor shall develop a plan and submit for approval by the Contracting Officer who shall present it to the 21SFS and 21CES Traffic Engineer for approval.

#### PART 2 PRODUCTS

#### 2.1 FENCE

Fencing shall match the fencing used on the perimeter of Peterson AFB to include color. The color is a custom color.

#### 2.2 DEMOLITION

The contractor shall remove all utilities described in this specification section in their entirety. They shall not be abandoned in place. The road, signs, gate or gates, and fence bordering the construction road shall be removed, except for that section that circumscribes Peterson AFB. The contractor shall install fence matching the existing Peterson AFB fence across the gate opening and only then remove the gate. There shall be no openings in the base perimeter at any time other than the gate and only then with the gate guards present and working the gate.

The road shall be removed and returned to pasture land to match that soil in the pastures adjacent to the easement. The contractor shall remove and dispose of properly any contaminated soil in accordance with all Federal, State, and local environmental law.

# PART 3 EXECUTION (NOT APPLICABLE)

-- End of Section --